L Number	Hits	Search Text	DB	Time stamp
1	190	(graph$3) same (hyperbolic)	USPAT	2002/01/31 19:55
2	1	(graph$3) same (hyperbolic) same (entit$3)	USPAT	2002/01/31 19:56
3	241	(graph$3) same (relationship) same (entit$3)	USPAT	2002/01/31 19:56
4	6	(graph$3) same (relationship) same (entit$3) same (visual$7)	USPAT	2002/01/31 19:56

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6298174 B1	20011002	10
2	☐	☐	US 6041331 A	20000321	54
3	☐	☐	US 5930154 A	19990727	47
4	☐	☐	US 5752253 A	19980512	13
5	☐	☐	US 5564048 A	19961008	24
6	☐	☐	US 4318096 A	19820302	8

	Title	Current OR	Current XRef
1	Three-dimensional display of document set	382/305	358/403 ; 707/1
2	Automatic extraction and graphic visualization system and method	707/103R	
3	Computer-based system and methods for information storage, modeling and simulation of complex systems organized in discrete compartments in time and space	703/11	345/764
4	Process and device for the automatic generation of spreadsheets	707/503	707/2 ; 707/3
5	Object-oriented functionality class library for use in graphics programming	707/103R	
6	Graphics pen for soft displays	345/179	178/19.04

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Lantrip, David B. , et al.	☒	☐	☐	☐	☐	☐	☐
2		Weiner, Michael L. , et al.	☒	☐	☐	☐	☐	☐	☐
3		Thalhammer-Reyero, Cristina	☒	☐	☐	☐	☐	☐	☐
4		Geymond, Jean Paul , et al.	☒	☐	☐	☐	☐	☐	☐
5		Eick, Stephen G. , et al.	☒	☐	☐	☐	☐	☐	☐
6		Thornburg, David D. , et al.	☒	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	5836	(entit$3 relationship) with map$4	USPAT	2002/01/31 20:11
2	28	(entit$3 relationship) with map$4 near5 visual$7	USPAT	2002/01/31 20:11
3	0	(entit$3 relationship) with map$4 near5 visual$7 same strand$1	USPAT	2002/01/31 20:11
4	1779374	(entit$3 relationship) with map$4 near5 visual$7 same strand$1 or line$1	USPAT	2002/01/31 20:12
5	2	(entit$3 relationship) with (map$4) near5 (visual$7) same (strand$1 or line$1)	USPAT	2002/01/31 20:13

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 5745113 A	19980428	17
2	☒	☐	US 5522863 A	19960604	8

	Title	Current OR	Current XRef
1	Representing work practices	345/835	345/440 ; 345/964
2	Pulsating behavior monitoring and modification system for neural networks	607/45	128/925 ; 607/116 ; 607/70 ; 607/72

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Jordan, Brigitte , et al.	☒	☐	☐	☐	☐	☐	☐
2		Spano, Mark L. , et al.	☐	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6323198 B1	20011127	11
2	☐	☐	US 6304212 B1	20011016	28
3	☐	☐	US 6295514 B1	20010925	32
4	☐	☐	US 6202026 B1	20010313	22
5	☐	☐	US 6151031 A	20001121	15
6	☐	☐	US 6128403 A	20001003	17
7	☐	☐	US 6124862 A	20000926	15
8	☐	☐	US 6101496 A	20000808	21
9	☐	☐	US 6049793 A	20000411	30

	Title	Current OR	Current XRef
1	Preparation and use of a specific GABA-A.alpha.5 receptor ligand for treatment of alzheimer's disease	514/220	514/221
2	Position data display/control apparatus and methods	342/357.13	701/208
3	Method, system, and computer program product for representing similarity/dissimilarity between chemical compounds	703/12	702/179 ; 702/180 ; 702/181 ; 702/27 ; 702/28 ; 702/30 ; 702/31 ; 702/32 ; 703/2
4	Map display device and a recording medium	701/211	340/995 ; 701/212
5	Map builder system and method for enabling generic interfacing of an application with a display map generation process in a management system	345/441	345/440
6	Wafer map analysis aid system, wafer map analyzing method and wafer processing method	382/145	382/141 ; 382/147 ; 700/95 ; 716/4
7	Method and apparatus for generating virtual views of sporting events	345/419	345/582 ; 345/629 ; 345/633
8	Ordered information geocoding method and apparatus	707/6	701/207 ; 701/208 ; 705/10 ; 705/62 ; 707/104.1 ; 707/3 ; 707/4 ; 707/5 ; 707/7
9	System for building an artificial neural network	706/17	706/20

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Dawson, Gerard Raphael	☒	☐	☐	☐	☐	☐	☐
2		Aoki, Nobuhiro , et al.	☒	☐	☐	☐	☐	☐	☐
3		Agrafiotis, Dimitris K. , et al.	☒	☐	☐	☐	☐	☐	☐
4		Nimura, Mitsuhiro , et al.	☒	☐	☐	☐	☐	☐	☐
5		Atkins, Brian J. , et al.	☒	☐	☐	☐	☐	☐	☐
6		Ozaki, Hiroji	☒	☐	☐	☐	☐	☐	☐
7		Boyken, Jeffery D. , et al.	☒	☐	☐	☐	☐	☐	☐
8		Esposito, David J.	☒	☐	☐	☐	☐	☐	☐
9		Tomita, Kenichi	☒	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
10	☐	☐	US 6006161 A	19991221	23
11	☐	☐	US 5944787 A	19990831	12
12	☐	☐	US 5926296 A	19990720	36
13	☐	☐	US 5892491 A	19990406	9
14	☐	☐	US 5835758 A	19981110	21
15	☐	☐	US 5745113 A	19980428	17
16	☐	☐	US 5737538 A	19980407	41
17	☐	☐	US 5594857 A	19970114	8
18	☐	☐	US 5591586 A	19970107	9
19	☐	☐	US 5522863 A	19960604	8
20	☐	☐	US 5485840 A	19960123	9
21	☐	☐	US 5479600 A	19951226	16
22	☐	☐	US 5347624 A	19940913	15
23	☐	☐	US 5339391 A	19940816	15
24	☐	☐	US 4558933 A	19851217	5

	Title	Current OR	Current XRef
10	Land vehicle navigation system with multi-screen mode selectivity	701/212	340/988 ; 340/990 ; 340/995 ; 345/418 ; 345/581 ; 701/208 ; 701/211
11	Method for automatically finding postal addresses from e-mail addresses	709/206	709/200
12	Vector normalizing apparatus	359/107	382/157 ; 706/40
13	Image forming device and touch-less display switch	345/32	
14	Method and system for respresenting and processing physical and conceptual entities	707/102	
15	Representing work practices	345/835	345/440 ; 345/964
16	System for remote microcomputer access and modification of information in host computer	345/744	709/218
17	Conceptual map showing the windows of a complex task	345/783	345/804
18	Hybridization mapping of nucleic acids	435/6	
19	Pulsating behavior monitoring and modification system for neural networks	607/45	128/925 ; 607/116 ; 607/70 ; 607/72
20	Method of precise guidance for directional atherectomy using ultrasound	600/439	
21	Attribute-enhanced scroll bar system and method	345/787	345/777 ; 345/835 ; 345/973
22	Method and apparatus for display control	345/641	
23	Computer display unit with attribute enhanced scroll bar	345/607	345/684 ; 345/786 ; 345/854
24	Method and apparatus for uniform background in visual field testing devices	351/226	351/224

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
10		Katou, Kiyohide	☒	☐	☐	☐	☐	☐	☐
11		Zoken, Jack M.	☒	☐	☐	☐	☐	☐	☐
12		Terashima, Mikihiko , et al.	☒	☐	☐	☐	☐	☐	☐
13		Fukatsu, Hirokazu	☒	☐	☐	☐	☐	☐	☐
14		Nochur, Kumar S. , et al.	☒	☐	☐	☐	☐	☐	☐
15		Jordan, Brigitte , et al.	☒	☐	☐	☐	☐	☐	☐
16		Wilhite, Stephen E.	☒	☐	☐	☐	☐	☐	☐
17		King, C. David , et al.	☒	☐	☐	☐	☐	☐	☐
18		Lewis, Hunner C.	☒	☐	☐	☐	☐	☐	☐
19		Spano, Mark L. , et al.	☒	☐	☐	☐	☐	☐	☐
20		Bauman, Robert P.	☒	☐	☐	☐	☐	☐	☐
21		Wroblewski, David A. , et al.	☒	☐	☐	☐	☐	☐	☐
22		Takanashi, Katsuya , et al.	☒	☐	☐	☐	☐	☐	☐
23		Wroblewski, David A. , et al.	☒	☐	☐	☐	☐	☐	☐
24		Murr, William C.	☒	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
25	☐	☐	US 4484192 A	19841120	27
26	☐	☐	US 4407299 A	19831004	43
27	☐	☐	US 4146311 A	19790327	15
28	☐	☐	US 3855571 A	19741217	7

	Title	Current OR	Current XRef
25	Moving map display	340/995	345/764 ; 701/207 ; 701/212 ; 701/300
26	Brain electrical activity mapping	600/544	600/545
27	Automatic visual field mapping apparatus	351/226	351/210 ; 351/237 ; 351/243 ; 600/558 ; 600/595
28	AIRCRAFT GROUND TRAFFIC CONTROL SYSTEM	340/990	340/286.13 ; 340/943

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
25		Seitz, William R. , et al.	☒	☐	☐	☐	☐	☐	☐
26		Culver, Norman D.	☒	☐	☐	☐	☐	☐	☐
27		Murr, William C.	☒	☐	☐	☐	☐	☐	☐
28		Massa, Frank	☒	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 5917500 A	19990629	23
2	☒	☐	US 5636350 A	19970603	14
3	☒	☐	US 5485564 A	19960116	21

	Title	Current OR	Current XRef
1	Intellectual structure for visualization of n-dimensional space utilizing a parallel coordinate system	345/440	
2	Using symbols whose appearance varies to show characteristics of a result of a query	345/440	345/764 ; 345/968 ; 707/1
3	Method and apparatus for forming a graphical display of data and for omitting a range of data within the graph	345/440	345/619

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Johnson, Robert R. , et al.	☒	☐	☐	☐	☐	☐	☐
2		Eick, Stephen G. , et al.	☐	☐	☐	☐	☐	☐	☐
3		Miura, Ayako	☐	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6286005 B1	20010904	70
2	☒	☐	US 6038561 A	20000314	53
3	☒	☐	US 5485564 A	19960116	21
4	☐	☐	US 4953106 A	19900828	15

	Title	Current OR	Current XRef
1	Method and apparatus for analyzing data and advertising optimization	707/100	455/2.01 ; 705/7 ; 725/9
2	Management and analysis of document information text	707/6	707/10 ; 707/2 ; 707/3 ; 707/522
3	Method and apparatus for forming a graphical display of data and for omitting a range of data within the graph	345/440	345/619
4	Technique for drawing directed graphs	345/440	345/441 ; 700/83

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Cannon, Mark E.	☒	☐	☐	☐	☐	☐	☐
2		Snyder, David L. , et al.	☐	☐	☐	☐	☐	☐	☐
3		Miura, Ayako	☐	☐	☐	☐	☐	☐	☐
4		Gansner, Emden R. , et al.	☒	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	7	(entit$3) near (relationship) with (visual$7)	USPAT	2002/01/31 14:12

	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6338071 B1	20020108	12
2	☒	☐	US 6229911 B1	20010508	18
3	☒	☐	US 6188783 B1	20010213	21
4	☒	☐	US 6185561 B1	20010206	48
5	☒	☐	US 5835758 A	19981110	21
6	☒	☐	US 5752253 A	19980512	13
7	☒	☐	US 5495567 A	19960227	41

	Title	Current OR	Current XRef
1	Method and system for providing a contract management system using an action-item table		707/10 ; 707/102 ; 707/6
2	Method and apparatus for providing a bioinformatics database	382/128	356/39 ; 377/10 ; 435/6
3	Method and system for providing a probe array chip design database	382/129	382/178 ; 435/6
4	Method and apparatus for providing and expression data mining database	707/6	435/6
5	Method and system for respresenting and processing physical and conceptual entities	707/102	
6	Process and device for the automatic generation of spreadsheets	707/503	707/2 ; 707/3
7	Automatic interface layout generator for database systems	345/762	345/967 ; 345/968 ; 707/102

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Balaban, David J. , et al.	☒	☐	☐	☐	☐	☐	☐
2		Balaban, David J. , et al.	☐	☐	☐	☐	☐	☐	☐
3		Balaban, David J. , et al.	☐	☐	☐	☐	☐	☐	☐
4		Balaban, David J. , et al.	☐	☐	☐	☐	☐	☐	☐
5		Nochur, Kumar S. , et al.	☐	☐	☐	☐	☐	☐	☐
6		Geymond, Jean Paul , et al.	☐	☐	☐	☐	☐	☐	☐
7		Iizawa, Atsushi , et al.	☐	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	869649	(entit$3 relationship)	USPAT	2002/01/31 15:49
2	1126	(entit$3 near5 relationship)	USPAT	2002/01/31 15:49
3	11025	(entit$3 relationship) same (visual$7)	USPAT	2002/01/31 15:50
5	0	(entit$3 relationship) same (visual$7) same (lines adj connect$3) same (arc)	USPAT	2002/01/31 15:51
4	22	(entit$3 relationship) same (visual$7) same (lines adj connect$3)	USPAT	2002/01/31 15:51

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6326962 B1	20011204	32
2	☒	☐	US 6278464 B1	20010821	26
3	☒	☐	US 6236680 B1	20010522	10
4	☒	☐	US 6215469 B1	20010410	44
5	☒	☐	US 6154220 A	20001128	27
6	☒	☐	US 6151061 A	20001121	17
7	☒	☐	US 6111597 A	20000829	47
8	☒	☐	US 6038258 A	20000314	11
9	☒	☐	US 5966126 A	19991012	34
10	☒	☐	US 5949055 A	19990907	25
11	☒	☐	US 5893105 A	19990406	17
12	☒	☐	US 5889577 A	19990330	24
13	☒	☐	US 5875432 A	19990223	17
14	☒	☐	US 5820091 A	19981013	9

	Title	Current OR	Current XRef
1	Graphic user interface for database system	345/835	
2	Method, system, and computer program product for visualizing a decision-tree classifier	345/440	
3	Encoding and decoding system of motion image containing arbitrary object	375/240.01	
4	Image display method	345/691	345/60 ; 345/63
5	Rectilinear layout	345/440	345/802 ; 345/853
6	Biocular image display apparatus	348/51	345/8 ; 359/466
7	Stereo image forming apparatus	348/43	345/8 ; 348/53
8	Encoding and decoding system of motion image containing arbitrary object	375/240.12	348/699 ; 375/240.18 ; 382/236 ; 382/241
9	Graphic user interface for database system	345/762	345/835 ; 345/968
10	Automatic geometric image transformations using embedded signals	235/469	235/454 ; 235/462.41 ; 235/494 ; 382/165
11	Executable flowchart	707/102	700/18 ; 707/101 ; 717/109
12	Optical apparatus or apparatus for detecting direction of line of sight, and various kinds of same apparatus using the same	351/211	351/208 ; 351/221 ; 351/237 ; 351/243
13	Computerized voting information system having predefined content and voting templates	705/12	235/386 ; 235/50A ; 235/50B ; 434/306
14	Functional component usable for demonstration and/or training purposes	248/220.21	248/221.11 ; 248/222.11 ; 248/223.41 ; 411/508 ; 411/913

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Szabo, Andrew J.	☒	☐	☐	☐	☐	☐	☐
2		Kohavi, Ron , et al.	☐	☐	☐	☐	☐	☐	☐
3		Chun, Kang-Wook , et al.	☐	☐	☐	☐	☐	☐	☐
4		Mori, Mitsuhiro , et al.	☐	☐	☐	☐	☐	☐	☐
5		Prakriya, Mahesh , et al.	☐	☐	☐	☐	☐	☐	☐
6		Tokuhashi, Yuki	☐	☐	☐	☐	☐	☐	☐
7		Tabata, Seiichiro	☐	☐	☐	☐	☐	☐	☐
8		Chun, Kang-Wook , et al.	☐	☐	☐	☐	☐	☐	☐
9		Szabo, Andrew J.	☐	☐	☐	☐	☐	☐	☐
10		Fleet, David J. , et al.	☐	☐	☐	☐	☐	☐	☐
11		MacLennan, C. James	☐	☐	☐	☐	☐	☐	☐
12		Kohayakawa, Yoshimi	☐	☐	☐	☐	☐	☐	☐
13		Sehr, Richard Peter	☐	☐	☐	☐	☐	☐	☐
14		Kutscher, Erwin	☐	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages
15	☒	☐	US 5784063 A	19980721	21
16	☒	☐	US 5428737 A	19950627	52
17	☒	☐	US 5247651 A	19930921	51
18	☒	☐	US 4841967 A	19890627	10
19	☒	☐	US 4646561 A	19870303	13
20	☒	☐	US 4370820 A	19830201	7
21	☒	☐	US 3893777 A	19750708	7
22	☒	☐	US 3872383 A	19750318	4

	Title	Current OR	Current XRef
15	Geometric constraint condition displaying apparatus	345/420	
16	Comprehensive bilateral translation between SQL and graphically depicted queries	707/4	
17	Interactive computer program specification and simulation system	703/13	
18	Positioning device for percutaneous needle insertion	606/130	606/185
19	Method and apparatus for hydrostatic testing of tubular member	73/49.5	73/49.6
20	Selectively interconnectable information card holder arrangement	40/388	40/776
21	Structural joint	403/268	264/261 ; 264/263 ; 52/259
22	Visual ground fault indicator	324/508	324/509 ; 324/66 ; 340/649

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
15		Nagakura, Masahiro , et al.	☐	☐	☐	☐	☐	☐	☐
16		Li, Shih-Gong , et al.	☐	☐	☐	☐	☐	☐	☐
17		Clarisse, Olivier B. H.	☐	☐	☐	☐	☐	☐	☐
18		Chang, Ming Z. , et al.	☐	☐	☐	☐	☐	☐	☐
19		Toelke, Lester W.	☐	☐	☐	☐	☐	☐	☐
20		Tschanz, Pierre Y.	☐	☐	☐	☐	☐	☐	☐
21		Jones, Wilson M.	☐	☐	☐	☐	☐	☐	☐
22		Kolodziej, Edward	☐	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	4476	707/?.ccls.	USPAT	2002/01/31 16:41
2	0	707/?.ccls. and (node$1) same (entit$3 near relalationship)	USPAT	2002/01/31 16:42
3	1436	707/?.ccls. and (node$1)	USPAT	2002/01/31 16:42
4	147	707/?.ccls. and (node$1) same (entit$3)	USPAT	2002/01/31 16:42
5	27	707/?.ccls. and (node$1) same (entit$3) same (relationship)	USPAT	2002/01/31 16:43
6	0	707/?.ccls. and (node$1) same (entit$3) same (relationship) same (arc)	USPAT	2002/01/31 16:43
7	2	707/?.ccls. and (node$1) same (entit$3) same (arc)	USPAT	2002/01/31 16:43

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 5418944 A	19950523	13
2	☒	☐	US 5283894 A	19940201	26

	Title	Current OR	Current XRef
1	Knowledge-based molecular retrieval system and method using a hierarchy of molecular structures in the knowledge base	707/3	702/27 ; 707/104.1
2	Lockless concurrent B-tree index meta access method for cached nodes	707/1	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		DiPace, Luigi , et al.	☒	☐	☐	☐	☐	☐	☐
2		Deran, Roger L.	☐	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	953	345/?.ccls.	USPAT	2002/01/31 16:51
2	165	345/?.ccls. and entit$3	USPAT	2002/01/31 16:51
3	0	345/?.ccls. and entit$3 same (cluster$3)	USPAT	2002/01/31 16:52
4	2	345/?.ccls. and entit$3 same (relationship)	USPAT	2002/01/31 16:52

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6061064 A	20000509	56
2	☐	☐	US 5249121 A	19930928	30

	Title	Current OR	Current XRef
1	System and method for providing and using a computer user interface with a view space having discrete portions	345/418	345/8
2	Remote control console for surgical control system	606/1	345/4 ; 345/635 ; 345/792

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Reichlen, Bruce A.	☒	☐	☐	☐	☐	☐	☐
2		Baum, James P. , et al.	☒	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	995	704/?.ccls.	USPAT	2002/01/31 16:53
2	326	704/?.ccls. and entit$3	USPAT	2002/01/31 16:53
3	25	704/?.ccls. and entit$3 same relationship	USPAT	2002/01/31 16:54

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	U	1	Document ID	Issue Date	Pages
1	☐	☐	US 6321372 B1	20011120	35
2	☒	☐	US 6321190 B1	20011120	19
3	☒	☐	US 6308149 B1	20011023	20
4	☒	☐	US 6292773 B1	20010918	20
5	☒	☐	US 6275789 B1	20010814	90
6	☒	☐	US 6182066 B1	20010130	8
7	☒	☐	US 6098033 A	20000801	17
8	☒	☐	US 5844798 A	19981201	14
9	☒	☐	US 5832480 A	19981103	44
10	☒	☐	US 5778157 A	19980707	60

	Title	Current OR	Current XRef
1	Executable for requesting a linguistic service		704/2 ; 704/8 ; 704/9
2	Infrastructure for developing application-independent language modules for language-independent applications	704/8	379/88.05
3	Grouping words with equivalent substrings by automatic clustering based on suffix relationships	704/9	
4	Application-independent language module for language-independent applications	704/9	379/88.05 ; 704/7
5	Method and apparatus for performing full bidirectional translation between a source language and a linked alternative language	704/7	704/2
6	Category processing of query topics and electronic document content topics	707/5	704/10 ; 704/9 ; 707/6
7	Determining similarity between words	704/1	704/9
8	Method and apparatus for machine translation	704/2	704/10
9	Using canonical forms to develop a dictionary of names in a text	707/5	704/10 ; 704/2 ; 704/8 ; 704/9 ; 707/1 ; 707/532 ; 707/536
10	System and method for expert system analysis using quiescent and parallel reasoning and set structured knowledge representation	706/46	704/9 ; 706/11 ; 706/50 ; 707/5 ; 707/6

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Poirier, Herve , et al.	☒	☐	☐	☐	☐	☐	☐
2		Bernardes, Marcelo C. , et al.	☐	☐	☐	☐	☐	☐	☐
3		Gaussier, Eric , et al.	☐	☐	☐	☐	☐	☐	☐
4		Bernardes, Marcelo C. , et al.	☐	☐	☐	☐	☐	☐	☐
5		Moser, Leo , et al.	☐	☐	☐	☐	☐	☐	☐
6		Marques, Joaquin M.	☐	☐	☐	☐	☐	☐	☐
7		Richardson, Stephen D. , et al.	☐	☐	☐	☐	☐	☐	☐
8		Uramoto, Naohiko	☐	☐	☐	☐	☐	☐	☐
9		Byrd, Jr., Roy Jefferson , et al.	☐	☐	☐	☐	☐	☐	☐
10		Oatman, Robert K. , et al.	☐	☐	☐	☐	☐	☐	☐

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11	☒	☐	US 5748973 A	19980505	38
12	☒	☐	US 5694592 A	19971202	21
13	☒	☐	US 5627914 A	19970506	34
14	☒	☐	US 5579223 A	19961126	15
15	☒	☐	US 5576954 A	19961119	67
16	☒	☐	US 5544262 A	19960806	32
17	☒	☐	US 5438511 A	19950801	39
18	☒	☐	US 5365433 A	19941115	35
19	☒	☐	US 5331556 A	19940719	33
20	☒	☐	US 5265014 A	19931123	12
21	☒	☐	US 5210689 A	19930511	30
22	☒	☐	US 5197005 A	19930323	29

	Title	Current OR	Current XRef
11	Advanced integrated requirements engineering system for CE-based requirements assessment	704/9	707/500 ; 707/501.1 ; 707/530 ; 717/117
12	Process for determination of text relevancy	707/3	704/9 ; 707/4 ; 707/5 ; 707/531
13	Method and apparatus for processing graphically input equations	382/189	382/229 ; 704/9 ; 707/538 ; 708/446
14	Method and system for incorporating modifications made to a computer program into a translated version of the computer program	704/1	707/536
15	Process for determination of text relevancy	707/3	704/9 ; 707/531
16	Method and apparatus for processing graphically input equations	382/189	382/229 ; 704/9 ; 707/538 ; 708/446
17	Disjunctive unification	704/1	706/46
18	System for automatically programming a functional database	704/9	
19	Method for natural language data processing using morphological and part-of-speech information	704/9	
20	Multi-modal user interface	704/9	
21	System and method for automatically selecting among a plurality of input modes	704/1	341/22 ; 434/116 ; 707/534 ; 708/145
22	Database retrieval system having a natural language interface	707/2	704/9 ; 706/11 ; 707/4

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11		Palmer, James D. , et al.	☐	☐	☐	☐	☐	☐	☐
12		Driscoll, Jim	☐	☐	☐	☐	☐	☐	☐
13		Pagallo, Giulia	☐	☐	☐	☐	☐	☐	☐
14		Raman, Suryanarayanan V.	☐	☐	☐	☐	☐	☐	☐
15		Driscoll, Jim	☐	☐	☐	☐	☐	☐	☐
16		Pagallo, Giulia	☐	☐	☐	☐	☐	☐	☐
17		Maxwell, III, John T. , et al.	☐	☐	☐	☐	☐	☐	☐
18		Steinberg, Geoffrey D. , et al.	☐	☐	☐	☐	☐	☐	☐
19		Black, Jr., James E. , et al.	☐	☐	☐	☐	☐	☐	☐
20		Haddock, Nicholas , et al.	☐	☐	☐	☐	☐	☐	☐
21		Baker, Bruce R. , et al.	☐	☐	☐	☐	☐	☐	☐
22		Shwartz, Steven , et al.	☐	☐	☐	☐	☐	☐	☐

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23	☒	☐	US 5164899 A	19921117	243
24	☒	☐	US 5068789 A	19911126	65
25	☒	☐	US 4914590 A	19900403	143

	Title	Current OR	Current XRef
23	Method and apparatus for computer understanding and manipulation of minimally formatted text documents	704/9	
24	Method and means for grammatically processing a natural language sentence	704/9	
25	Natural language understanding system	704/8	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
23		Sobotka, David , et al.	☐	☐	☐	☐	☐	☐	☐
24		van Vliembergen, Eduardus J. W.	☐	☐	☐	☐	☐	☐	☐
25		Loatman, Robert B. , et al.	☐	☐	☐	☐	☐	☐	☐